

OIL / WATER SEPARATOR MAINTENANCE

1. PURPOSE

- a. Develop standard operating procedures for maintaining oil/water separators (OWS).

2. PROCESS

a. Schedule

- OWSs are to be maintained per the Storm Water System Maintenance Plan schedule.

b. Inspection and Cleaning

- Do visual inspection on outside of OWS including collars and lids to identify any cleaning or repairs needed.
- Examine the inside of the OWS to identify any cleaning or repairs needed.
 - 1. Look for fuel, oil, or grease.
 - 2. Look for sediment and debris.
 - 3. Look for signs of leaks or any malfunction.
 - 4. Look for cracks and missing or broken pieces in the walls of the structure.
 - 5. If equipped with device (hood, snout, etc.), check device for functionality or damage.
- Vacuum out the OWS. Either remove sediment, debris, and oil, while leaving the water, or vacuum the entire contents of the OWS.

c. Repair

- Any needed repairs are to be documented and completed per the Storm Water System Maintenance Plan.

3. CLEAN-UP

- a. When cleaning operation is complete or the vacuum truck is full, take sediment to an approved dewatering area. The liquids are to be discharged to the sanitary sewer.
- b. Once the material in the dewatering area has dried, the solids are to be disposed of in a landfill.

4. DOCUMENTATION

- a. Document OWS maintenance in Cityworks database with work orders for inspection, cleaning, and repair.